

10/531128

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1203mxm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 JUL 02 LMEDLINE coverage updated  
NEWS 3 JUL 02 SCISEARCH enhanced with complete author names  
NEWS 4 JUL 02 CHEMCATS accession numbers revised  
NEWS 5 JUL 02 CA/CAplus enhanced with utility model patents from China  
NEWS 6 JUL 16 CAplus enhanced with French and German abstracts  
NEWS 7 JUL 18 CA/CAplus patent coverage enhanced  
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification  
NEWS 9 JUL 30 USGENE now available on STN  
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags  
NEWS 11 AUG 06 BEILSTEIN updated with new compounds  
NEWS 12 AUG 06 FSTA enhanced with new thesaurus edition  
NEWS 13 AUG 13 CA/CAplus enhanced with additional kind codes for granted patents  
NEWS 14 AUG 20 CA/CAplus enhanced with CAS indexing in pre-1907 records  
NEWS 15 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB  
NEWS 16 AUG 27 USPATOLD now available on STN  
NEWS 17 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data  
NEWS 18 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index  
NEWS 19 SEP 13 FORIS renamed to SOFIS  
NEWS 20 SEP 13 INPADOCDB enhanced with monthly SDI frequency  
NEWS 21 SEP 17 CA/CAplus enhanced with printed CA page images from 1967-1998  
NEWS 22 SEP 17 CAplus coverage extended to include traditional medicine patents  
NEWS 23 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements  
  
NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS FGCS

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation

10/531128

of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 13:13:58 ON 27 SEP 2007

=> file reg  
COST IN U.S. DOLLARS  
  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:14:06 ON 27 SEP 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 SEP 2007 HIGHEST RN 948239-70-1  
DICTIONARY FILE UPDATES: 26 SEP 2007 HIGHEST RN 948239-70-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

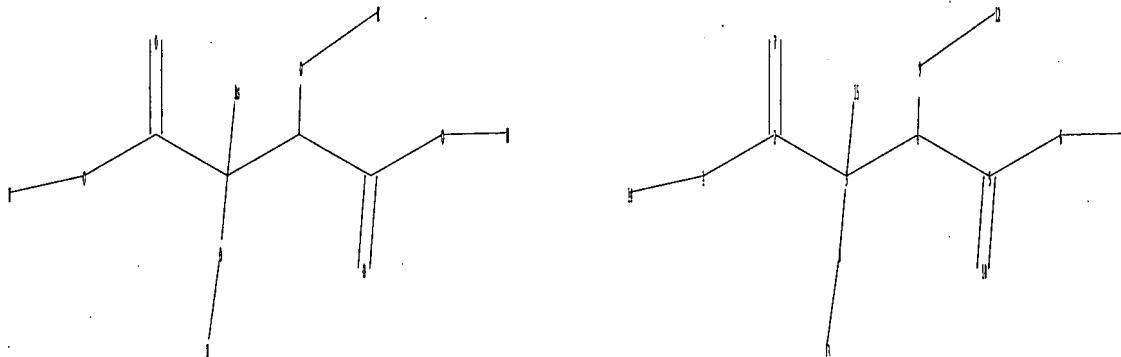
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

```
=> Uploading C:\Program Files\Stnexp\Queries\128.str
```



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

chain bonds :

1-2 1-14 2-3 2-

exact/norm bonds

3-8 4-9

exact bonds :

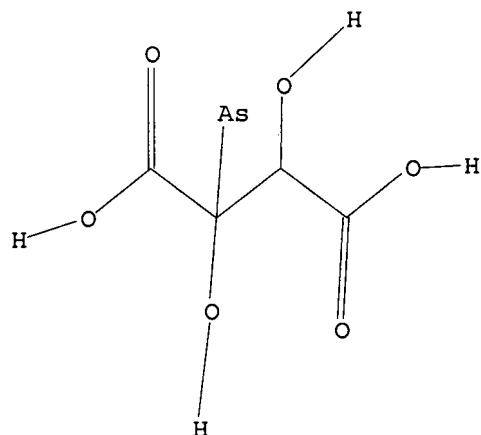
10/531128

1-14 2-3 3-4 3-15 4-5 6-11 8-13 9-12  
normalized bonds :  
1-2 2-7 5-6 5-10

Match level :  
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS

L1 STRUCTURE UPLOADED

=> d 11  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sam  
SAMPLE SEARCH INITIATED 13:14:31 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE  
  
100.0% PROCESSED 2 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01  
  
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 2 TO 124  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 full  
FULL SEARCH INITIATED 13:14:34 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 30 TO ITERATE  
  
100.0% PROCESSED 30 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

10/531128

L3 0 SEA SSS FUL L1

=> s aroyltartaric  
L4 0 AROYLTARTARIC

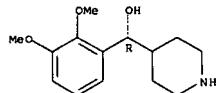
=> s tartaric  
L5 1455 TARTARIC

=> s toluoyl and l5  
2245 TOLUOYL  
L6 12 TOLUOYL AND L5

=> d 1-12

L6 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 869749-09-7 REGISTRY  
 ED Entered STN: 18 Dec 2005  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2R,3R)-, compd. with  
 (4R)- $\alpha$ -(2,3-dimethoxyphenyl)-4-piperidinemethanol (1:1) (9CI)  
 (CA INDEX NAME)  
 OTHER NAMES:  
 CN (R)- $\alpha$ -(2,3-Dimethoxyphenyl)-4-piperidinemethanol  
 (2R,3R)-(-)-di(p-toloyl)tartric acid salt  
 FS STEREOSEARCH  
 MF C20 H18 O8 . C14 H21 N O3  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT, USPATFULL  
 CM 1  
 CRN 243640-19-9  
 CMF C14 H21 N O3

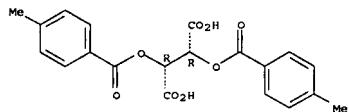
Absolute stereochemistry. Rotation (+).



CM 2

CRN 32634-66-5  
 CMF C20 H18 O8

Absolute stereochemistry. Rotation (-).

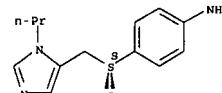


1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 497223-39-9 REGISTRY  
 ED Entered STN: 10 Mar 2003  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2S,3S)-, compd. with  
 4-[(S)-[(1-propyl-1H-imidazol-5-yl)methyl]sulfinyl]benzenamine (1:1)  
 (9CI)  
 (CA INDEX NAME)  
 OTHER NAMES:  
 CN (-)-4-[(1-Propyl-1H-imidazol-5-yl)methyl]sulfinyl)aniline  
 di-p-toloyl-D-tartarate  
 CN (S)-4-[(1-Propyl-1H-imidazol-5-yl)methyl]sulfinyl)aniline  
 di-p-toloyl-D-tartaric acid salt  
 FS STEREOSEARCH  
 MF C20 H18 O8 . C13 H17 N3 O S  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL  
 CM 1

CRN 497223-38-8  
 CMF C13 H17 N3 O S

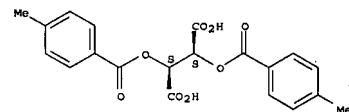
Absolute stereochemistry. Rotation (-).



CM 2

CRN 32634-68-7  
 CMF C20 H18 O8

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

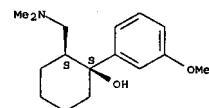
8 REFERENCES IN FILE CA (1907 TO DATE)  
 8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN (Continued)

L6 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 372141-38-3 REGISTRY  
 ED Entered STN: 29 Nov 2001  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2S,3S)-, compd. with  
 hydrochloride (1:1) (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-,  
 hydrochloride, (18,29),  
 (2S,3S)-2,3-bis[(4-methylbenzoyl)oxy]butanedioate  
 (1:1) (salt) (9CI)  
 OTHER NAMES:  
 CN (-)-trans-Tramadol (2S,3S)-(+)-Di-p-toloyltartaric acid  
 FS STEREOSEARCH  
 MF C20 H18 O8 . C16 H25 N O2 . Cl H  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT  
 CM 1

CRN 148229-79-2 (123134-25-8)  
 CMF C16 H25 N O2 . Cl H

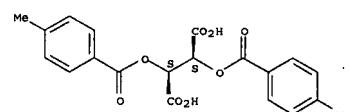
Absolute stereochemistry. Rotation (-).



● HCl

CM 2  
 CRN 32634-68-7  
 CMF C20 H18 O8

Absolute stereochemistry. Rotation (+).



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN (Continued)

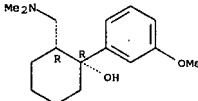
L6 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 372141-37-2 REGISTRY  
 ED Entered STN: 29 Nov 2001  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2S,3S)-, compd. with  
 (1R,2R)-2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)cyclohexanol  
 hydrochloride (1:1) (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-,  
 hydrochloride, (1R,2R)-,  
 (2S,3S)-2,3-bis[(4-methylbenzoyl)oxy]butanedioate  
 (1:1) (salt) (9CI)  
 OTHER NAMES:  
 CN (+)-trans-Tramadol (2S,3S)-(+)-Di-p-toluyltartaric acid  
 PS STEREOSEARCH  
 MF C20 H18 O8 . C16 H25 N O2 . Cl H  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT

CM 1

CRN 148229-78-1 (123154-38-1)

CMP C16 H25 N O2 . Cl H

Absolute stereochemistry. Rotation (+).



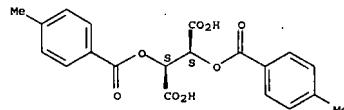
● HCl

CM 2

CRN 32634-68-7

CMP C20 H18 O8

Absolute stereochemistry. Rotation (+).



L6 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN (Continued)

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN

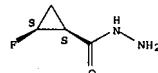
RN 178601-24-6 REGISTRY  
 ED Entered STN: 23 Jul 1996  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, [S-(R\*,R\*)]-, compd.  
 with (1S-cis)-2-fluorocyclopropanecarboxylic acid hydrazide (1:1) (9CI)  
 (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Cyclopropanecarboxylic acid, 2-fluoro-, hydrazide, (1S-cis)-,  
 [S-(R\*,R\*)]-2,3-bis[(4-methylbenzoyl)oxy]butanedioate (1:1) (9CI)  
 OTHER NAMES:  
 CN (1S,2S)-2-Fluorocyclopropanecarboxylic acid hydrazide (+)-di-p-toluyltartaric  
 acid salt  
 PS STEREOSEARCH  
 MF C20 H18 O8 . C4 H7 F N2 O  
 SR CA  
 LC STN Files: CA, CAPLUS

CM 1

CRN 178456-61-6

CMP C4 H7 F N2 O

Absolute stereochemistry.

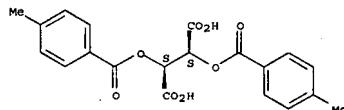


CM 2

CRN 32634-68-7

CMP C20 H18 O8

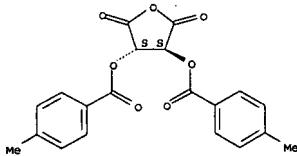
Absolute stereochemistry. Rotation (+).



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 156835-63-1 REGISTRY  
 ED Entered STN: 05 Aug 1994  
 CN Benzoic acid, 4-methyl-, (3S,4S)-tetrahydro-2,5-dioxo-3,4-furandiyI ester  
 (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Benzoic acid, 4-methyl-, tetrahydro-2,5-dioxo-3,4-furandiyI ester,  
 (3S-trans)-  
 OTHER NAMES:  
 CN O,O'-Di-(p-toluoyle)-D-tartaric acid anhydride  
 CN O,O'-Di-p-toluoyle-D-tartaric anhydride  
 FS STEREOSEARCH  
 MF C20 H16 O7  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS, TOX CENTER, USPA FULL  
 Absolute stereochemistry. Rotation (-).

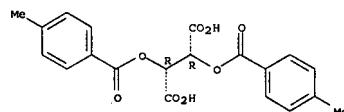


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

7 REFERENCES IN FILE CA (1907 TO DATE)  
 7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 104528-81-6 REGISTRY  
 ED Entered STN: 04 Oct 1986  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2R,3R)-rel- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (R\*,R\*)-(±)-  
 OTHER NAMES:  
 CN (±)-Di-O,O'-p-toluoyletartric acid  
 CN (±)-Di-p-toluoyletartric acid  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (R\*,R\*)-  
 CN DL-Di-O,O'-p-toluoyletartric acid  
 FS STEREOSEARCH  
 MF C20 H18 O8  
 CI COM  
 SR CA  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMX,  
 USPA FULL  
 (\*File contains numerically searchable property data)

Relative stereochemistry.

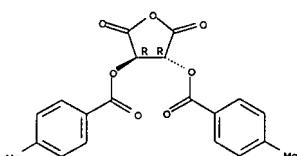


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

19 REFERENCES IN FILE CA (1907 TO DATE)  
 20 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 72842-25-2 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Benzoic acid, 4-methyl-, (3R,4R)-tetrahydro-2,5-dioxo-3,4-furandiyI ester  
 (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Benzoic acid, 4-methyl-, tetrahydro-2,5-dioxo-3,4-furandiyI ester,  
 (3R-trans)-  
 CN Tartaric anhydride, di-p-toluate (?CI)  
 OTHER NAMES:  
 CN O,O'-Di-(p-toluoyle)-L-tartaric acid anhydride  
 CN O,O'-Di-p-toluoyle-L-tartaric anhydride  
 FS STEREOSEARCH  
 DR 206564-88-7  
 MF C20 H16 O7  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, USPA FULL  
 (\*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (-).

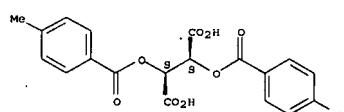


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

20 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 20 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 32634-68-7 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2S,3S)- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, [S-(R\*,R\*)]-  
 CN p-Toluoyle acid, diester with D-tartaric acid (7CI)  
 CN Tartaric acid, di-p-toluate, (-)- (8CI)  
 OTHER NAMES:  
 CN (±)-Bis-O,O'-4-(4-toluoyle)-D-tartrate  
 CN (±)-Di-O,O'-p-toluoyletartric acid  
 CN (±)-Di-O,O'-p-toluoyletartric acid  
 CN (±)-Di-O-(p-toluoyle)tartric acid  
 CN (±)-Di-O-p-toluoyle-D-tartaric acid  
 CN (±)-Di-p-toluoyle-D-tartaric acid  
 CN (±)-Di-p-toluoyletartric acid  
 CN (±)-Di-toluoyletartric acid  
 CN (±)-O,O-Di-p-toluoyletartric acid  
 CN (2S,3S)-(-)-Di-p-toluoyletartric acid  
 CN (S,S)-O,O'-Di-p-toluoyletartric acid  
 CN D-Bis(4-methylbenzoyl)tartric acid  
 CN D-Di-O,O'-p-toluoyletartric acid  
 CN Di-p-toluoyle-D-tartaric acid  
 CN Di-p-toluoyletartric acid  
 CN NSC 97592  
 FS STEREOSEARCH  
 DR 139159-61-8, 79780-71-5, 79881-62-2, 47586-11-8  
 MF C20 H18 O8  
 CI COM  
 LC STN Files: AGRICOLA, BEILSTEIN\*, BIOSIS, CA, CAPLUS, CASREACT,  
 CHEMCATS, CHEMINFORMX, CHEMLIST, CSChem, IFICDB, IFIPAT, IFIUDB, IPA, MSDS-OHS,  
 SPECINFO, TOX CENTER, USPA FULL, USPA T2, USPA TOLD  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDRL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (+).

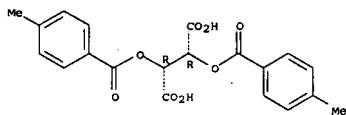


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

233 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 235 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 32634-66-5 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2R,3R)- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, [R-(R\*,R\*)]-  
 OTHER NAMES:  
 CN (-)-Di-O,O'-p-toluyltartaric acid  
 CN (-)-Di-O,O'-p-toluyltartaric acid  
 CN (-)-Di-O,p-toluyl-L-tartaric acid  
 CN (-)-Di-p-toluyl-L-tartaric acid  
 CN (-)-Di-p-toluyltartaric acid  
 CN (-)-O,O'-Di-p-toluyltartaric acid  
 CN (2R,3R)-(-)-Di(p-toluyl)tartaric acid  
 CN (R,R)-O,O'-Di-p-toluyltartaric acid  
 CN Di-4-toloyl-L-tartaric acid  
 CN Di-p-Toloyl-d-tartaric acid  
 CN Di-p-toluyl-L-tartaric acid  
 CN L-Di-O,O'-p-toluyltartaric acid  
 CN O,O'-Di-p-toluyl-(2R,3R)-tartaric acid  
 CN Tartaric acid, di-p-toluate  
 AR 100168-11-4  
 FS STEREOSEARCH  
 DR 131774-02-2, 64101-05-9, 104695-67-2, 76210-55-4, 79780-69-1, 47375-16-6,  
 47591-89-9  
 MF C20 H18 O8  
 CI COM  
 Supplier: Zelinsky Institute of Organic Chemistry  
 LC STN Files: AGRICOLA, BEILSTEIN, BIOSIS, CA, CAPLUS, CASREACT,  
 CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, IPA, MSDS-OHS,  
 SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

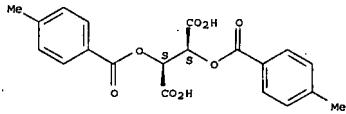
229 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 231 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 16271-78-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, [S-(R\*,R\*)]-, compd.  
 with (S)-2,3,12,12a-tetrahydro-6,9,10-trimethoxy-1H-[1]benzoxepino[2,3,4-i]isoquinoline (1:1) (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1H-[1]Benzoxepino[2,3,4-i]isoquinoline, 2,3,12,12a-tetrahydro-6,9,10-trimethoxy-, (S)-(R\*,R\*)-2,3-bis[(4-methylbenzoyl)oxy]butanedioate (1:1) (9CI)  
 CN Cularimine, (-)-tartrate (1:1), di-p-toluate (ester) (8CI)  
 CN Tartaric acid, di-p-toluate, compd. with cularimine (1:1), (+)- (8CI)  
 OTHER NAMES:  
 CN (-)-Cularimine (+)-di-p-toluyl-D-tartrate  
 FS STEREOSEARCH  
 MF C20 H18 O8 . C19 H21 N O4  
 LC STN Files: CA, CAPLUS

CM 1

CRN 32634-68-7  
 CMF C20 H18 O8

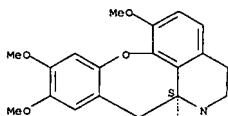
Absolute stereochemistry. Rotation (+).



CM 2

CRN 479-42-5  
 CMF C19 H21 N O4

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

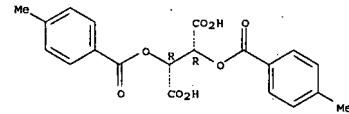
L6 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN (Continued)

CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, [R-(R\*,R\*)]-, compd.  
 with (R)-2,3,12,12a-tetrahydro-6,9,10-trimethoxy-1H-[1]benzoxepino[2,3,4-i]isoquinoline (1:1) (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 12aH-Cularimine (-)-tartrate (1:1), di-p-toluate (ester) (8CI)  
 CN 1H-[1]Benzoxepino[2,3,4-i]isoquinoline, 2,3,12,12a-tetrahydro-6,9,10-trimethoxy-, [R-(R\*,R\*)]-2,3-bis[(4-methylbenzoyl)oxy]butanedioate (1:1) (9CI)  
 CN Tartaric acid, di-p-toluate, compd. with 12aH-cularimine (1:1), (-)- (8CI)  
 OTHER NAMES:  
 CN (-)-Cularimine (-)-di-p-toluyl-L-tartrate  
 FS STEREOSEARCH  
 MF C20 H18 O8 . C19 H21 N O4  
 LC STN Files: CA, CAPLUS

CM 1

CRN 32634-66-5  
 CMF C20 H18 O8

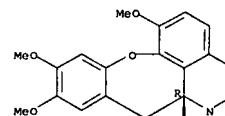
Absolute stereochemistry. Rotation (-).



CM 2

CRN 2512-66-5  
 CMF C19 H21 N O4

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

10/531128

=> d his

(FILE 'HOME' ENTERED AT 13:13:58 ON 27 SEP 2007)

FILE 'REGISTRY' ENTERED AT 13:14:06 ON 27 SEP 2007

L1                   STRUCTURE UPLOADED  
L2                   0 S L1 SAM  
L3                   0 'S L1 FULL  
L4                   0 S AROYLTARTARIC  
L5                   1455 S TARTARIC  
L6                   12 S TOLUOYL AND L5

=>

---Logging off of STN---

=>  
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	212.15	212.36

STN INTERNATIONAL LOGOFF AT 13:17:11 ON 27 SEP 2007